

1. Initiator		2. Type of Review		3. RID Number
Name	Griffin, Laurie	<input type="checkbox"/>	General Document Review	00200-192
Organization	PK-E1	<input checked="" type="checkbox"/>	PDR, CDR, ABR , PPR (circle)	
Phone	861-3061	<input type="checkbox"/>	Other _____	
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5a. Doc. Number	84K00200	6. Doc. Name	System Level Specification (SLS)	
5a. Doc. Revision	Pre-Release 1			
6. Name of RID Team		SLS RID Review Team		
7. Problem				
<p>Section 2.2.3.2.5 Doesn't include the requirement to support multiple cal curves for a single FD based on the hardware mode or the requirement to retain the updated calibration values once they are loaded.</p>				
8. Recommendation				
<p>Include the requirements. The CLCS shall provide the capability to support multiple cal curves for a single FD, and provide a mechanism for the Application Software to easily switch between these curves based on the hardware mode.</p> <p>Once calibration data is updated in the RTPS there will be no system requirement to reload this data (e.g. today's requirement to reload linearization data if the FEP goes down).</p> <p style="text-align: right;"><input type="checkbox"/> Hardcopy of Redlines/Comments Attached</p>				
9. Impact if recommendation not implemented				
<p>The CLCS will not be able to support the multi-cal functionality in use by the Shuttle Program. Reloading of cal data leaves opportunity for error, causes additional overhead in the management of the cal configuration</p>				
10. Team Recommendation		11. Action Required		
<input checked="" type="checkbox"/> Accepted with Modification <input type="checkbox"/> Rejected <input type="checkbox"/> Study <input type="checkbox"/> Withdrawn <input type="checkbox"/> Deferred to CLCS CCB Screening Panel Comments		<input type="checkbox"/> Update Document <input type="checkbox"/> Study <input type="checkbox"/> Other (specify) _____ Comments		
RID Team Manager - Signature _____				
12. Final RID Closure Action		13. Additional Comments/Notes		
<input checked="" type="checkbox"/> RID to be incorporated in next revision <input type="checkbox"/> RID to be incorporated in other (specify) _____ RID Team Manager - Signature _____				

Due **NO LATER THAN** May 7, 1997

Response Attachment 200-192

Other RIDs have been received on the omission of the multiple calibration curve capability. A requirement will be added to address this need. The requirement will be worded as follows:

The CLCS shall provide the capability to support multiple calibration curves for a single FD, and provide the mechanism for the curves to be changed in real time.

The second recommendation in this RID is actually covered in the SLS in paragraphs 2.2.9.3.14, 15, and 16. No change will be made to the SLS as a result of this recommendation.